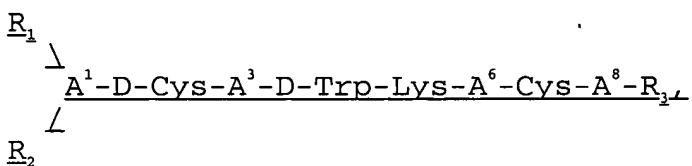


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COMPLETE LISTING OF ALL CLAIMS, WITH MARKINGS AND STATUS IDENTIFIERS
(Amendments are illustrated by showing deletions by ~~strikethrough~~ or by double brackets for deletions of five or fewer characters and additions by underlining)

Claims 1-17 (canceled)

Claim 18 (currently amended): A compound of ~~claim 2,~~
the formula:



wherein

A^1 is a D- or L-isomer of an aromatic amino acid or is deleted;

A^3 is an aromatic amino acid;

A^6 is Thr, Thr(Bzl), Gly, Ser, an Eaa or an aliphatic amino acid;

A^8 is a D- or L-isomer selected from the group consisting of Thr, Ser, an aromatic amino acid or an aliphatic amino acid;
each of R_1 and R_2 , is, independently, H or substituted or unsubstituted lower alkyl, aryl, aryl lower alkyl, heterocycle, heterocycle lower alkyl, E_1SO_2 or E_1CO wherein E_1 , is aryl, aryl lower alkyl, heterocycle or heterocycle lower alkyl and said substituent is halo, lower alkyl, hydroxy, halo lower alkyl or hydroxy lower alkyl; and

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R₃, together with the carbonyl group of A⁸ attached thereto, are reduced to form H, lower alkyl, or hydroxy lower alkyl;
provided that a disulfide bond links the sidechains of A² and A⁷ and

further provided that if A¹ is D-Phe or p-NO₂-Phe, A³ is Phe or Tyr and A⁶ is Thr or Val, then A⁸ is β-Nal.

19 (currently amended): A compound of claim 18, wherein A¹ is the D- or L-isomer of β-Nal, o-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), ~~p-X-Phe p-X-Phe~~ (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), m-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), F₅-Phe, Trp, Dip, 2-Pal, Tyr(Bzl), His, Igl, Tyr(I), Bta, Bip, Npa, or Pal; A³ is β-Nal, o-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), p-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), m-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), F₅-Phe, Trp, Dip, 2-Pal, Tyr(Bzl), His, Igl, Tyr(I), Bta, Bip, Npa, or Pal; A⁶ is Thr, Ser, Tle, Thr(Bzl), Abu, Ala, Ile, Leu, Gly, Nle, β-Ala, Gaba, or Val; and A⁸ is the D- or L-isomer of Thr, Dip, F₅-Phe, p-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), o-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), m-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), Igl, Tyr(Bzl), or β-Nal.

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20 (original): A compound of claim 19, wherein A¹ is the D- or L-isomer of β -Nal, Phe, p-F-Phe, Trp, p-Cl-Phe, or p-CN-Phe; A³ is Tyr, Tyr (I), or Pal; A⁶ is Val, Tle, Nle, Ile, or Leu; A⁸ is p-F-Phe, β -Nal, Tyr, Dip, p-Cl-Phe, Igl, or p-CN-Phe; R₁ is H, CH₃CO, 4-(2-hydroxyethyl)-1-piperazinylacetyl, or 4-(2-hydroxyethyl)-1-piperizineethanesulfonyl; R₂ is H, and R₃, together with the carboxy group of A⁸ attached thereto, are reduced to form H or CH₃OH.

21 (original): A compound of claim 20, wherein A³ is Pal.

22 (currently amended): A compound of claim 19, of the formula:

H₂- β -Nal-D-Cys-Tyr-D-Trp-Lys-Val-Cys-(2R,3R-(2-hydroxymethyl)-3-hydroxy)propylamide;

(H) (CH₃CO)- β -Nal-D-Cys-Tyr-D-Trp-Lys-Val-Cys-(2R,3R-(2-hydroxymethyl)-3-hydroxy)propylamide;

(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl)- β -Nal-D-Cys-Tyr-D-Trp-Lys-Val-Cys-(2R,3R-(2-hydroxymethyl)-3-hydroxy)propylamide;

(H) (4-(2-hydroxyethyl)-1-piperizineethanesulfonyl)- β -Nal-D-Cys-Tyr-D-Trp-Lys-Val-Cys-(2R,3R-(2-hydroxymethyl)-3-hydroxy)propylamide;

H₂[[,]]- β -Nal-D-Cys-Pal-D-Trp-Lys-Val-Cys-(2R,3R-(2-hydroxymethyl)-3-hydroxy)propylamide;

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(H) (CH₃CO) -β-Nal-D-Cys-Pal-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl) -1-piperazinylacetyl) -β-Nal-D-Cys-Pal-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl) -1-piperazineethanesulfonyl) -β-Nal-D-Cys-Pal-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

H₂-β-Nal-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (CH₃CO) -β-Nal-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl) -1-piperazinylacetyl) -β-Nal-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxymethyl 3-hydroxymethyl) propylamide;

(H) (4- (2-hydroxyethyl) -1-piperazineethanesulfonyl) -β-Nal-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

H₂-β-Nal-D-Cys-Pal-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (CH₃CO) -β-Nal-D-Cys-Pal-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl) -1-piperazinylacetyl) -β-Nal-D-Cys-Pal-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

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(H) (4- (2-hydroxyethyl) -1-piperazineethanesulfonyl) - β -Nal-D-Cys-Pal-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

H₂-Phe-D-Cys-Tyr-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (CH₃CO) Phe-D-Cys-Tyr-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl) -1-piperazinylacetyl) Phe-D-Cys-Tyr-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl) -1-piperazineethanesulfonyl) Phe-D-Cys-Tyr-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

H₂-Phe-D-Cys-Pal-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

H (CH₃CO) Phe-D-Cys-Pal-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl) -1-piperazinylacetyl) Phe-D-Cys-Pal-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl) -1-piperazineethanesulfonyl) Phe-D-Cys-Pal-D-Trp-Lys-Val-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

H₂-Phe-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

(H) (CH₃CO) Phe-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl) -3-hydroxy) propylamide;

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(H) (4- (2-hydroxyethyl)-1-piperazinylacetyl) Phe-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl)-3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl)-1-piperazineethanesulfonyl) Phe-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl)-3-hydroxy) propylamide;

H₂-Phe-D-Cys-Pal-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl)-3-hydroxy) propylamide;

(H) (CH₃CO) Phe-D-Cys-Pal-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl)-3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl)-1-piperazinylacetyl) Phe-D-Cys-Pal-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl)-3-hydroxy) propylamide;

(H) (4- (2-hydroxyethyl)-1-piperazineethanesulfonyl) Phe-D-Cys-Pal-D-Trp-Lys-Thr-Cys-(2R, 3R- (2-hydroxymethyl)-3-hydroxy) propylamide;

H₂- β -Nal-D-Cys-Tyr-D-Trp-Lys-Val-Cys-2R-(2-naphthyl) ethylamide;

(H) (CH₃CO)- β -Nal-D-Cys-Tyr-D-Trp-Lys-Val-Cys-2R-(2naphthyl
2-naphthyl) ethylamide;

(H) (4- (2-hydroxyethyl)-1-piperazinylacetyl)- β -Nal-D-Cys-Tyr-D-Trp-Lys-Val-Cys-2R-(2-naphthyl) ethylamide;

(H) (4- (2-hydroxyethyl)-1-piperazineethanesulfonyl)- β -Nal-D-Cys-Tyr-D-Trp-Lys-Val-Cys-2R-(2-naphthyl) ethylamide;

H₂- β -Nal-D-Cys-Pal-D-Trp-Lys-Val-Cys-2R-(2-naphthyl) ethylamide;

(H) (CH₃CO)- β -Nal-D-Cys-Pal-D-Trp-Lys-Val-Cys-2R-(2naphthyl
2-naphthyl) ethylamide;

(H) (4- (2-hydroxyethyl)-1-piperazinylacetyl)- β -Nal-D-Cys-Pal-D-Trp-Lys-Val-Cys-2R-(2-naphthyl) ethylamide;

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(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl)-~~β~~-Nal ~~β~~-
Nal-D-Cys-Pal-D-Trp-Lys-Val-Cys-2R-(2-naphthyl)ethylamide;
H₂-~~β~~-Nal-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl)ethylamide;
(H) (CH₃CO)-~~β~~-Nal-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl
2-naphthyl)ethylamide;
(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl)-~~β~~-Nal-D-Cys-Tyr-
D-Trp-Lys-Thr-Cys-2R-(2-naphthyl)ethylamide;
(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl)-~~β~~-Nal-D-
Cys-Tyr-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl)ethylamide;
H₂-~~β~~-Nal-D-Cys-Pal-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl)ethylamide;
(H) (CH₃CO)-~~β~~-Nal-D-Cys-Pal-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl
2-naphthyl)ethylamide;
(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl)-~~β~~-Nal-D-Cys-Pal-
D-Trp-Lys-Thr-Cys-2R-(2-naphthyl)ethylamide;
(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl)-~~β~~-Nal-D-
Cys-Pal-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl)ethylamide;
H₂-Phe-D-Cys-Tyr-D-Trp-Lys-Val-Cys-2R-(2-naphthyl)ethylamide;
(H) (CH₃CO) Phe-D-Cys-Tyr-D-Trp-Lys-Val-Cys-2R-(2-
naphthyl)ethylamide;
(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl) Phe-D-Cys-Tyr-D-
Trp-Lys-Val-Cys-2R-(2-naphthyl)ethylamide;
(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl) Phe-D-Cys-
Tyr-D-Trp-Lys-Val-Cys-2R-(2-naphthyl)ethylamide;
H₂-Phe-D-Cys-Pal-D-Trp-Lys-Val-Cys-2R-(2-naphthyl)ethylamide;

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(H) (CH₃CO) Phe-Cys-Pal-D-Trp-Lys-Val-Cys-2R-(2naphthyl 2-naphthyl) ethylamide;

(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl) Phe-D-Cys-Pal-D-Trp-Lys-Val-Cys-2R-(2-naphthyl) ethylamide;

(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl) Phe-D-Cys-Pal-D-Trp-Lys-Val-Cys-2R-(2-naphthyl) ethylamide;

H₂-Phe-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl) ethylamide;

(H) (CH₃CO) Phe-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl) ethylamide;

(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl) Phe-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl) ethylamide;

(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl) Phe-D-Cys-Tyr-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl) ethylamide;

H₂-Phe-D-Cys-Pal-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl) ethylamide;

(H) (CH₃CO) Phe-Cys-Pal-D-Trp-Lys-Thr-Cys-2R-(2naphthyl 2-naphthyl) ethylamide;

(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl) Phe-D-Cys-Pal-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl) ethylamide;

(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl) Phe-D-Cys-Pal-D-Trp-Lys-Thr-Cys-2R-(2-naphthyl) ethylamide;

H₂- β -Nal-D-Cys-Tyr-D-Trp-Lys-Abu-Cys-2R-(2-naphthyl) ethylamide;

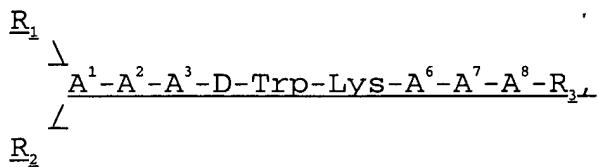
H₂-Phe-D-Cys-Tyr-D-Trp-Lys-Abu-Cys-2R-(2-naphthyl) ethylamide;

H₂- β -Nal-D-Cys-Tyr-D-Trp-Lys-Abu-Cys-(2R, 3R-(2-hydroxymethyl)-3-hydroxy)propylamide; or

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H₂-Phe-D-Cys-Tyr-D-Trp-Lys-Abu-Cys-(2R, 3R-(2-hydroxymethyl)-3-hydroxy)propylamide;
or a pharmaceutically acceptable salt thereof.

23 (currently amended): A compound of ~~claim 1, the formula:~~



wherein

A¹ is a D- or L-isomer of an aromatic amino acid, or is deleted;

[[A₂]] A² is a D-aromatic amino acid or a D-aliphatic amino acid,

A³ is an aromatic amino acid;

A⁶ is Thr, Thr(Bzl), Gly, Ser, an Eaa, or an aliphatic amino acid;

[[A₇]] A⁷ is an aromatic amino acid or an aliphatic amino acid, and A₄ is D-trp;

A⁸ is a D- or L-isomer selected from the group consisting of Thr, Ser, an aromatic amino acid, or an aliphatic amino acid;

each of R₁ and R₂ is, independently, H or substituted or unsubstituted lower alkyl, aryl, aryl lower alkyl, heterocycle, heterocycle lower alkyl, E₁SO₂ or E₁CO wherein E₁ is aryl, aryl lower alkyl, heterocycle, or heterocycle lower alkyl and said

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substituent is halo, lower alkyl, hydroxy, halo lower alkyl, or hydroxy lower alkyl; and

R₁ is OH, NH₂, C₁₋₁₂ alkoxy, or NH-Y-CH₂-Z, wherein Y is a C₁₋₁₂ hydrocarbon moiety and Z is H, OH, CO₂H, or CONH₂, or R₁, together with the carbonyl group of A⁸ attached thereto, are reduced to form H, lower alkyl, or hydroxy lower alkyl;

provided if A² is D-Cys or D-Pen and A⁷ is Cys or Pen, then a disulfide bond links the sidechains of A² and A⁷, and

further provided that if A¹ is D-Phe or p-NO₂-Phe, A² is D-Cys, A³ is Phe or Tyr, A⁶ is Thr or Val and A⁷ is Cys, then A⁸ is β-Nal.

24 (currently amended): A compound of claim 23, wherein A₁ A¹ is an L- amino acid and A₃ A² is a D-aromatic amino acid.

25 (currently amended): A compound of claim 24, wherein each of A₁ A¹, A₃ A³, and A₇ A⁷, is, independently, is β-Nal, o-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN or NO₂), p-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN or NO₂), m-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), F₅-Phe, Trp, Dip, 2-Pal, Tyr(Bzl), His, Igl, Tyr(I), Bta, Bip, Npa, or Pal; A² is D-β-Nal, D-o-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), D-p-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), D-m-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂),

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D-F₅-Phe, D-Trp, D-Dip, D-2-Pal, D-Tyr(Bzl), D-His, D-Igl, D-Tyr(I), ~~D-Bta~~ D-Bta, D-Bip, D-Npa, or D-Pal; A⁶ is Thr, Ser, Tle, Thr(Bzl), Abu, Ala, Ile, Leu, Gly, Nle, β -Ala, Gaba, or Val; and A⁸ is the D- or L-isomer of Thr, Dip, F₅-Phe, p-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), o-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), m-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), Igl, Tyr (Bzl), or β -Nal.

26 (currently amended): A compound of claim 25, wherein A¹ is β -Nal or Phe, A² is D-Cpa or D-Phe; A³ is Phe or Tyr; A⁶ is Abu, Thr, or Val; A⁷ is Phe; and A⁸ is Thr; R₁ is H, CH₃CO, 4-(2-hydroxyethyl) 2-hydroxyethyl-1-piperazinylacetyl, or 4-(2-hydroxyethyl)-1-piperazineethanesulfonyl 1-piperazineethanesulfonyl; R₂ is H; and R₃ is NH₂.

27 (currently amended): A compound of claim 25 of the formula:

H₂-Phe-D-Phe-Tyr-D-Trp-Lys-Thr-Phe-Thr-NH₂;
H₂-Phe-D-Phe-Tyr-D-Trp-Lys-Val-Phe-Thr-NH₂;
H₂-Phe-D-Cpa-Tyr-D-Trp-Lys-Val-Phe-Thr-NH₂;
H₂- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe-Thr-NH₂;
(H) (CH₃CO)- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe-Thr-NH₂;
(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl)- β -Nal-~~D-Cpa~~ D-Cpa-Tyr-D-Trp-Lys-Val-Phe-Thr-NH₂;

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(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl)- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe-Thr-NH₂;

H₂- β -Nal-D-Cpa-Pal-D-Trp-Lys-Val-Phe-Thr-NH₂;

(H) (CH₃CO)- β -Nal-D-Cpa-Pal-D-Trp-Lys-Val-Phe-Thr-NH₂;

(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl)- β -Nal-D-Cpa-Pal-D-Trp-Lys-Val-Phe-Thr-NH₂;

(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl)- β -Nal-D-Cpa-Pal-D-Trp-Lys-Val-Phe-Thr-NH₂;

H₂- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Thr-Phe-Thr-NH₂;

(H) (CH₃CO)- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Thr-Phe-Thr-NH₂;

(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl)- β -Nal-~~D~~Cpa D-Cpa-Tyr-D-Trp-Lys-Thr-Phe-Thr-NH₂;

(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl)- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Thr-Phe-Thr-NH₂;

H₂- β -Nal-D-Cpa-Pal-D-Trp-Lys-Thr-Phe-Thr-NH₂;

(H) (CH₃CO)- β -Nal-D-Cpa-Pal-D-Trp-Lys-Thr-Phe-Thr-NH₂;

(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl)- β -Nal-D-Cpa-Pal-D-Trp-Lys-Thr-Phe-Thr-NH₂;

(H) (4-(2-hydroxyethyl)-1-piperazineethanesulfonyl)- β -Nal-D-Cpa-Pal-D-Trp-Lys-Thr-Phe-Thr-NH₂;

H₂- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe- β -Nal-NH₂;

(H) (CH₃CO)- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe- β -Nal-NH₂;

(H) (4-(2-hydroxyethyl)-1-piperazinylacetyl)- β -Nal-~~D~~Cpa D-Cpa-Tyr-D-Trp-Lys-Val-Phe- β -Nal-NH₂; or

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(H) (4- (2-hydroxyethyl) -1-piperazineethanesulfonyl)- β -Nal β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe- β -Nal-NH₂;
H₂- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe- β -Nal-NH₂ [[-]]; or
H₂- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe-Thr-NH₂; or
a pharmaceutically acceptable salt thereof.

28 (original): A compound of claim 23, wherein A¹ is a D-amino acid and A² is a D-aromatic amino acid.

29 (currently amended): A compound of claim 28, wherein each of A¹ and A², is, independently, is D- β -Nal, D-o-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), D-p-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), D-m-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), D-F₅-Phe, D-Trp, D-Dip, D-2-Pal, D-Tyr(Bzl), D-His, D-Igl, D-Tyr(I), D-Bta, D-Bip, D-Npa, or D-Pal D-Pal; each of A³ and A⁷, is, independently, is β -Nal, o-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), p-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), m-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), F₅-Phe, Trp, Dip, 2-Pal, His, Igl, Tyr(I), Bta, Bip, Npa, Tyr(Bzl), or Pal; A⁶ is Thr, Ser, Tle, Thr(Bzl), Abu, Ala, Ile, Leu, Gly, Nle, β -Ala, Gaba, or Val; and A⁸ is the D- or L-isomer of Thr, Dip, F₅-Phe, ~~p-X-Phe~~ p-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), o-X-Phe (where wherein X is H, OH, CH₃, halo, OCH₃, NH₂,

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CN, or NO₂), m-X-Phe (wherein X is H, OH, CH₃, halo, OCH₃, NH₂, CN, or NO₂), Igl, Tyr(Bzl), or β -Nal.

30 (currently amended): A compound of claim 29, wherein A¹ is D- β -Nal or D-Phe; A² is D-Cpa or D-Phe; A³ is Phe or Tyr; A⁶ is Thr or Val; A⁷ is Phe; and A⁸ is Thr; R₁ is H, CH₃CO, 4-(2-hydroxyethyl 2-hydroxyethyl)-1-piperazinylacetyl, or 4-(2-hydroxyethyl)-1-piperazineethanesulfonyl 1-piperazineethanesulfonyl; R₂ is H; and R₃ is NH₂.

31 (currently amended): A compound of claim 29 of the formula:

H₂-D- β -Nal-D-Cpa-Phe-D-Trp-Lys-Val-Phe-Thr-NH₂;

H₂-D- β -Nal-D-Phe-Tyr-D-Trp-Lys-Thr-Phe-Thr-NH₂;

H₂-D-Phe-D-Phe-Tyr-D-Trp-Lys-Val-Phe-Thr-NH₂;

H₂-D- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe-Thr-NH₂; or

H₂-D- β -Nal-D-Cpa-Tyr-D-Trp-Lys-Val-Phe- β -Nal-NH₂; or

a pharmaceutically acceptable salt thereof.

32 (new): A method of promoting the release of growth hormone in a subject in need thereof, which comprises administering to said subject an effective amount of a compound according to claim 18 or a pharmaceutically acceptable salt thereof.

33 (new): A method of promoting the release of insulin in a subject in need thereof, which comprises administering to

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said subject an effective amount of a compound according to claim 18 or a pharmaceutically acceptable salt thereof.

34 (new): A method of enhancing wound healing in a subject in need thereof, which comprises administering to said subject an effective amount of a compound according to claim 18 or a pharmaceutically acceptable salt thereof.

35 (new): A method of promoting angiogenesis in a subject in need thereof, which comprises administering to said subject an effective amount of a compound according to claim 18 or a pharmaceutically acceptable salt thereof.

36 (new): A method of imaging cells having somatostatin receptors which comprises administering to said subject an effective amount of a compound or a pharmaceutically acceptable salt thereof according to claim 18 having Tyr(I).

37 (new): A method of eliciting an antagonist effect from a somatostatin receptor in a subject, which comprises administering to said subject an effective amount of a compound according to claim 18 or a pharmaceutically acceptable salt thereof.

38 (new): A method of promoting the release of growth hormone in a subject in need thereof, which comprises administering to said subject an effective amount of a compound according to claim 23 or a pharmaceutically acceptable salt thereof.

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39 (new): A method of promoting the release of insulin in a subject in need thereof, which comprises administering to said subject an effective amount of a compound according to claim 23 or a pharmaceutically acceptable salt thereof.

40 (new): A method of enhancing wound healing in a subject in need thereof, which comprises administering to said subject an effective amount of a compound according to claim 23 or a pharmaceutically acceptable salt thereof.

41 (new): A method of promoting angiogenesis in a subject in need thereof, which comprises administering to said subject an effective amount of a compound according to claim 23 or a pharmaceutically acceptable salt thereof.

42 (new): A method of imaging cells having somatostatin receptors which comprises administering to said subject an effective amount of a compound or a pharmaceutically acceptable salt thereof according to claim 23 having Tyr(I).

43 (new): A method of eliciting an antagonist effect from a somatostatin receptor in a subject, which comprises administering to said subject an effective amount of a compound according to claim 23 or a pharmaceutically acceptable salt thereof.